



Atty. Dkt. No. 032931-0246

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew D. MURDIN et al.
Title: CHLAMYDIA ANTIGENS AND
CORRESPONDING DNA
FRAGMENTS AND USES
THEREOF

Appl. No.: 09/824,567

Filing Date: 04/03/2001

Examiner: Unassigned

Art Unit: 1624

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Date August 20, 2001

FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5109
Telephone: (202) 672-5427
Facsimile: (202) 672-5399

Respectfully submitted,

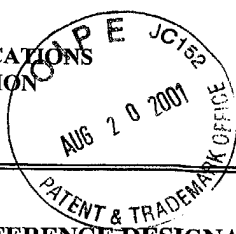
Michael M. Saxe
Reg No. 34,717

By

BDS

Bernhard D. Saxe
Attorney for Applicants
Registration No. 28,665

Form PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Atty. Docket No. 032931/0246 Serial No. NOT ASSIGNED	
	Applicant ANDREW D. MURDIN et al.	
	Filing Date 04/03/2001	Group NOT ASSIGNED



REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO

OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

A1	Grayston et al. (1995) <i>Journal of Infectious Diseases</i> 168:1231
A2	Campos et al. (1995) <i>Investigation of Ophthalmology and Visual Science</i> 36:1477
A3	Grayston et al (1990) <i>Journal of Infectious Diseases</i> 161:618
A4	Marrie (1993) <i>Clinical Infectious Diseases</i> . 18:501
A5	Wang et al (1986) <i>Chlamydial infections</i> . Cambridge University Press, Cambridge. p. 329
A6	Saikku et al. (1988) <i>Lancet</i> ; ii:983
A7	Thom et al. (1992) <i>JAMA</i> 268:68
A8	Linnanmaki et al. (1993), <i>Circulation</i> 87:1130
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A10	Melnick et al (1993) <i>American Journal of Medicine</i> 95:499
A11	Shor et al. (1992) <i>South African Medical Journal</i> 82:158
A12	Kuo et al. (1993) <i>Journal of Infectious Diseases</i> 167:841
A13	Kuo et al. (1993) <i>Arteriosclerosis and Thrombosis</i> 13:1501
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A17	Jackson et al. Abst. K121, p272, 36th ICAAC, 15-18 Sept. 1996, New Orleans.
A18	Fong et al (1997) <i>Journal of Clinical Microbiology</i> 35:48
A19	Hahn DL, et al. "Evidence for Chlamydia pneumoniae infection in steroid-dependent asthma". <i>Ann Allergy Asthma Immunol</i> . 1998 Jan; 80(1): 45-49.
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A21	Bjornsson E, et al. "Serology of chlamydia in relation to asthma and bronchial hyperresponsiveness". <i>Scand J Infect Dis</i> . 1996; 28(1): 63-69.

A22	Hahn DL. "Treatment of Chlamydia pneumoniae infection in adult asthma: before-after trial". J Fam Pract. 1995 Oct; 41(4): 345-351.
A23	Alleggra L, et al. "Acute exacerbations of asthma in adults": role of Chlamydia pneumoniae infection. Eur Respir J. 1994 Dec; 7(12): 2165-2168.
A24	Hahn DL, et al. "Association of Chlamydia pneumoniae (strain TWAR) infection with wheezing, asthmatic bronchitis, and adult-onset asthma". JAMA. 1991 Jul 10; 266(2): 225-230.
A25	Pal et al. (1996) <i>Infection and Immunity</i> . 64:5341
A26	Jones et al. (1995) <i>Vaccine</i> 13:715
A27	Igietseme et al (1993) <i>Regional Immunology</i> 5:317
A28	Magee et al (1993) <i>Regional Immunology</i> 5: 305
A29	Landers et al (1991) <i>Infection & Immunity</i> 59:3774
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A31	Cotter et al. (1995) <i>Infection and Immunity</i> 63:4704
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A33	McCafferty et al (1995) <i>Infection and Immunity</i> 63:2387-9.
A34	Gaydos et al.; "Similarity of Chlamydia pneumoniae strains in the Variable Domain IV Region of the Major Outer Membrane Protein Gene"; <i>Infection and Immunity</i> ; 60(12):5319-5323. December 1992
A35	Wiedmann-Al-Ahmad M, et al. "Reactions of polyclonal and neutralizing anti-p54 monoclonal antibodies with an isolated, species-specific 54 kilodalton protein of Chlamydia pneumoniae". <i>Clin Diagn Lab Immunol</i> 1997 Nov; 4(6:700-704)
A36	Hughes et al., 1992. <i>Infect. Immun.</i> 60(9):3497,
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A43	Takase et al., <i>J. Bact.</i> (1987) 169:5692
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A45	Watson et al., <i>Nucleic Acids Res</i> (1990) 18:5299
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A54		David et al., "A Manual for Genetic Engineering: Advanced Bacterial Genetics" Cold Spring Harbor Laboratory Press; 1980; pp. 174-176
A55		Jackson et al., "Isolation of Chlamydia pneumoniae from a Carotid Endarterectomy Specimen" <i>The Journal of Infectious Diseases</i> (1997) 176:292-295
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A58		Penttila et al., "Depletion of CD8 ⁺ cells abolishes memory in acquired immunity against Chlamydia pneumoniae in BALB/c mice" <i>Immunology</i> (1999) 97:490-496
A59		Knudsen et al., "Identification of Two Novel Genes Encoding 97- to 99-Kilodalton Outer Membrane Proteins of Chlamydia pneumoniae" <i>Infection and Immunity</i> , Jan. 1999, vol. 67, no. 1, pp.375-383
A60		Parker et al., "Peptide Binding to MHC Class I Molecules: Implications for Antigenic Peptide Prediction" <i>Immunol Res</i> (1995) 14:34-57
A61		Wishart et al., "SEQSEE: a comprehensive program suite for protein sequence analysis" (1994) <i>CABIOS</i> vol. 10, no. 2, pp. 121-132
EXAMINER		A61

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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